

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E32664

Employer : Travelers

Worksite : Travelers

Street : 707 W Main Ave Suite 300

Jurisdiction : City of Spokane

Survey Date : 5/18/2017

Survey Type : Online

Response Rate : 90%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 47.7%

Reported Total Employees at Worksite: 478

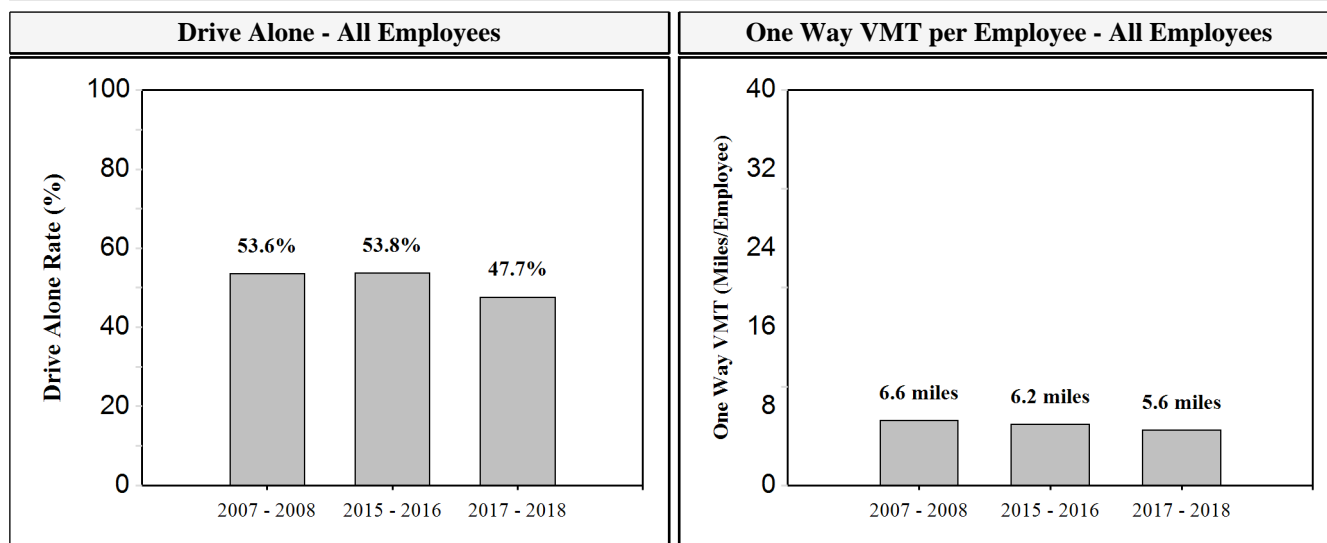
Surveys Distributed : 478

One-Way VMT per employee : 5.6

Surveys Returned : 430

Surveys Returned by CTR Affected Employees : 340

Total Estimated CTR - Affected Employees at Worksite : 378



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	53.6%	54.4%	6.6	6.8
2009 - 2010	42.0%	40.7%	5.2	5.3
2011 - 2012	44.1%	45.0%	5.7	5.9
2013 - 2014	47.1%	44.8%	5.6	5.5
2015 - 2016	53.8%	52.8%	6.2	5.9
2017 - 2018	47.7%	48.8%	5.6	5.8
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-11.0%	-10.3%	-15.2%	-14.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2017 - 2018
Drive Alone - All Employees*	53.6%	53.8%	47.7%
Drive Alone - CTR Affected Employees*	54.4%	52.8%	48.8%
VMT/Employee - All Employees	6.6	6.2	5.6
VMT/Employees - CTR Affected Employees	6.8	5.9	5.8

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	496	542	524
Estimated Emissions for Total Employment	534	585	582

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	511,389	619,058	439,204
Bus Annual Passenger Miles - Surveyed Employees	474,100	573,500	395,100
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

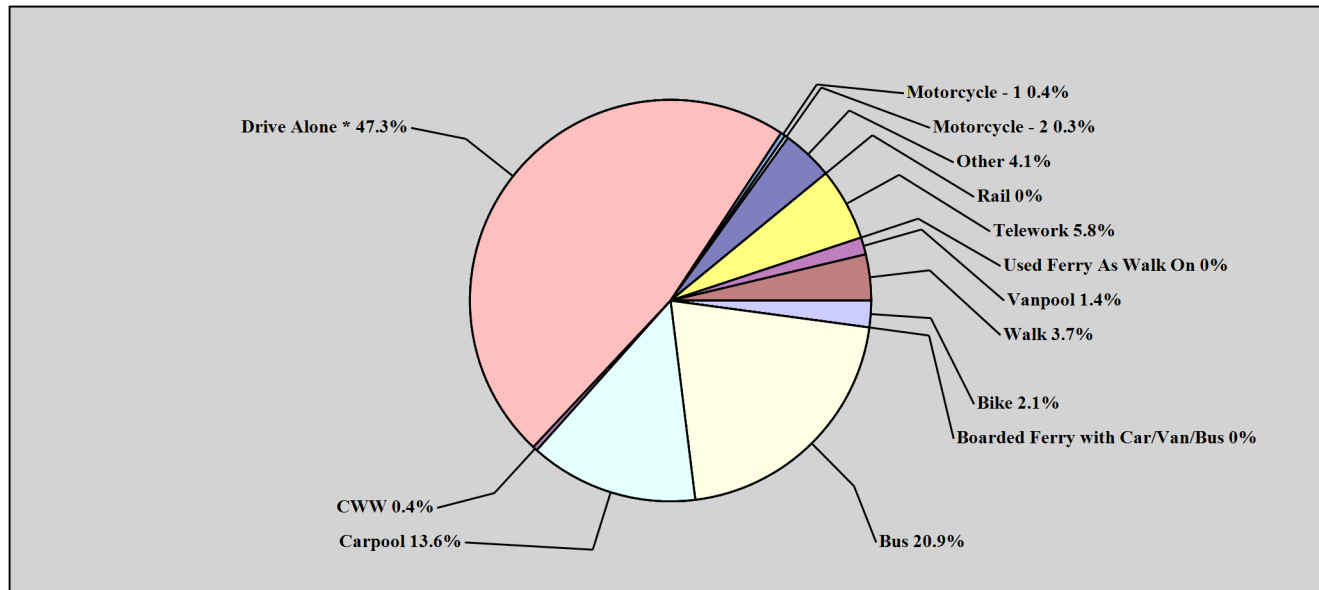
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 12.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



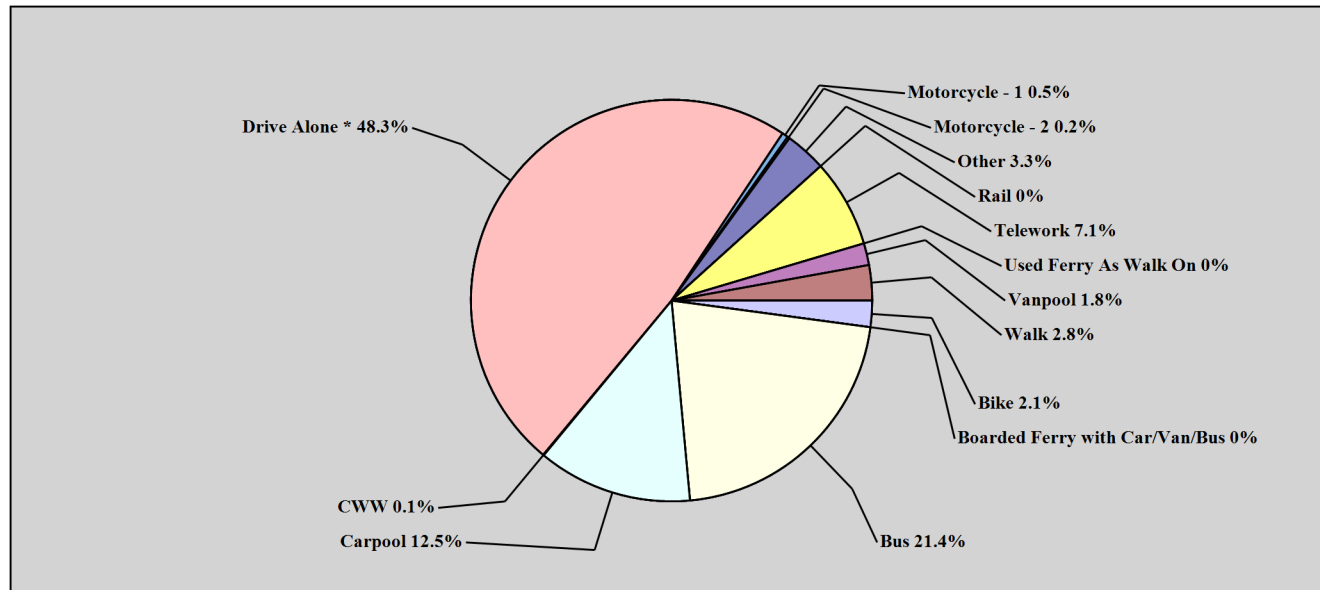
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	996	47.3%	53.3%	233	54.2%	59.8%
Carpool	286	13.6%	12.4%	68	15.8%	15.2%
Vanpool	29	1.4%	0.8%	7	1.6%	0.9%
Motorcycle - 1	8	0.4%	0.5%	3	0.7%	0.7%
Motorcycle - 2	6	0.3%	0.1%	3	0.7%	0.5%
Bus	440	20.9%	23.3%	96	22.3%	25.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	45	2.1%	1.7%	11	2.6%	1.9%
Walk	78	3.7%	1.5%	19	4.4%	1.4%
Telework	123	5.8%	4.7%	36	8.4%	6.1%
CWW	8	0.4%	0.0%	3	0.7%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	87	4.1%	1.8%	18	4.2%	2.3%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	798	48.3%	52.4%	190	55.9%	59.3%
Carpool	206	12.5%	11.6%	51	15.0%	14.6%
Vanpool	29	1.8%	0.9%	7	2.1%	1.1%
Motorcycle - 1	8	0.5%	0.4%	3	0.9%	0.5%
Motorcycle - 2	3	0.2%	0.1%	2	0.6%	0.3%
Bus	354	21.4%	24.8%	78	22.9%	27.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	35	2.1%	1.9%	9	2.6%	2.2%
Walk	47	2.8%	1.1%	12	3.5%	1.1%
Telework	117	7.1%	5.2%	34	10.0%	6.7%
CWW	1	0.1%	0.0%	1	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	55	3.3%	1.6%	12	3.5%	1.9%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	189	44%	430	100%
1 Days	12	3%	241	56%
2 Days	6	1%	229	53%
3 Days	20	5%	223	52%
4 Days	26	6%	203	47%
5 Days	155	36%	177	41%
6 or More Days	22	5%	22	5%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	158	38.6%	25	6.1%	89	21.8%	54	13.2%	0	0%	6	1.5%	23	5.6%	16	3.9%	212	51.8%
4 days a week (4/10s)	1	5.9%	8	47.1%	5	29.4%	2	11.8%	0	0%	0	0%	1	5.9%	0	0%	8	47.1%
3 days a week	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%	1	50%

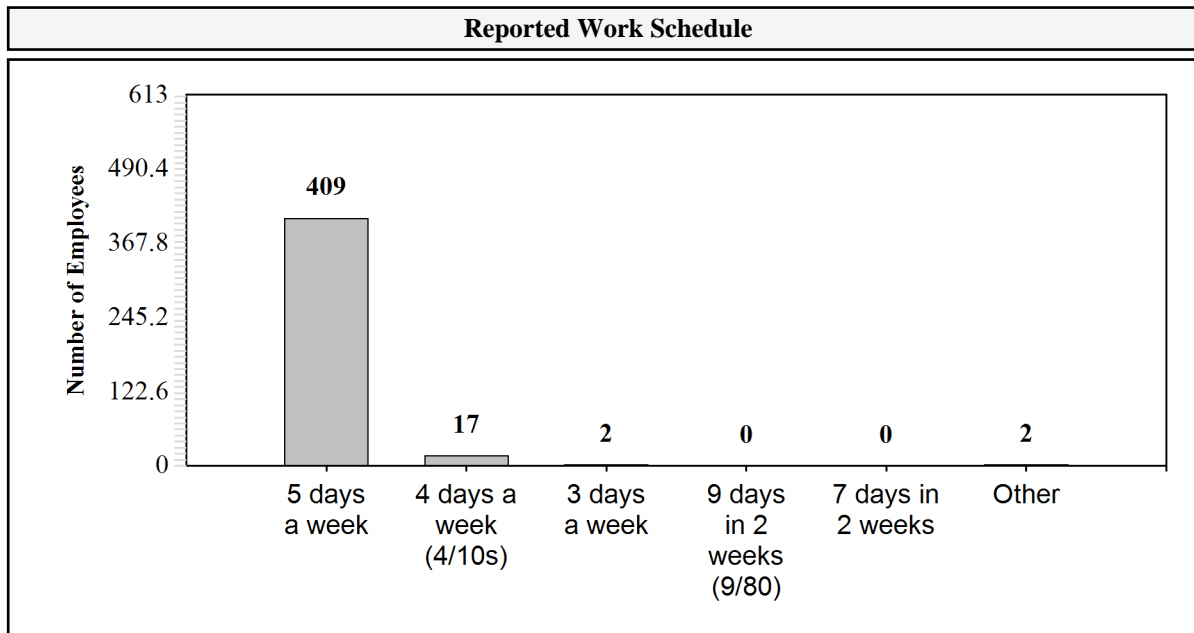
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	8
2	Motorcycle	6
2	Carpool	245
3	Carpool	31
4	Carpool	5
5	Carpool	0
>5	Carpool	5
<5	Vanpool	6
5	Vanpool	0
6	Vanpool	3
7	Vanpool	10
8	Vanpool	0
9	Vanpool	5
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

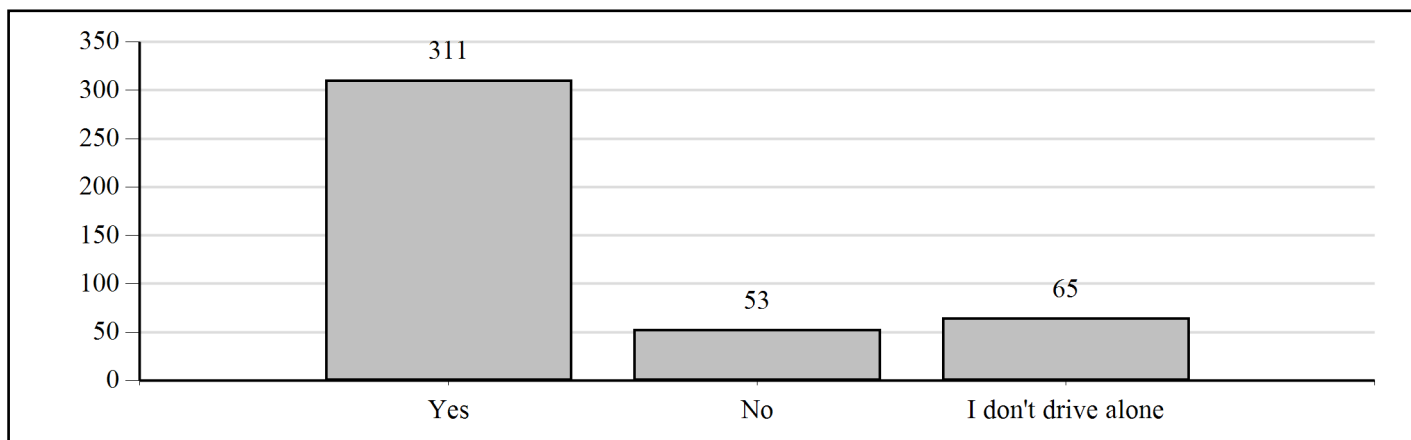
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	409	95.1%
4 days a week (4/10s)	17	4%
3 days a week	2	0.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.7%
I don't telework	335	77.9%
Occasionally, on an as-needed basis	36	8.4%
1-2 days/month	21	4.9%
1 day/week	8	1.9%
2 days/week	3	0.7%
3 days/week	24	5.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	232	24.0%
Cost of parking or lack of parking	209	21.6%
Free or subsidized bus, train, vanpool pass or fare benefit	98	10.1%
Environmental and community benefits	82	8.5%
Other	69	7.1%
Personal health or well-being	64	6.6%
I have the option of teleworking	60	6.2%
Financial incentives for carpooling, bicycling or walking.	59	6.1%
Driving myself is not an option	47	4.9%
Emergency ride home is provided	35	3.6%
Preferred/reserved carpool/vanpool parking is provided	6	0.6%
To save time using the HOV lane	3	0.3%
I receive a financial incentive for giving up my parking space	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	275	28.3%
Riding the bus or train is inconvenient or takes too long	241	24.8%
Family care or similar obligations	200	20.6%
Other	142	14.6%
Bicycling or walking isn't safe	44	4.5%
My commute distance is too short	40	4.1%
I need more information on alternative modes	12	1.2%
There isn't any secure or covered bicycle parking	11	1.1%
My job requires me to use my car for work	6	0.6%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	0	0	0	0	0	0	2
2	2	0	0	0	0	0	0	0	0	5
3	2	0	0	0	0	0	0	0	0	2
4	5	0	0	0	0	0	0	0	0	1
5	14	0	1	0	0	0	0	0	0	13
6	3	0	0	0	0	0	0	0	0	5
7	1	0	0	0	0	0	0	0	0	0
8	5	0	0	0	0	0	0	0	0	4
9	1	0	0	0	0	0	0	0	0	0
10	10	0	3	0	0	0	0	0	0	21
11 or more	2	0	0	0	0	0	0	0	0	3
# Of Employees using Transit	47	0	5	0	0	0	0	0	0	56
Total One-Way Transit Trips Per Week	302	0	36	0	0	0	0	0	0	394

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	5
3	2	0	0	0	0	0	0	0	0	2
4	3	0	0	0	0	0	0	0	0	1
5	8	0	1	0	0	0	0	0	0	9
6	3	0	0	0	0	0	0	0	0	4
7	1	0	0	0	0	0	0	0	0	0
8	5	0	0	0	0	0	0	0	0	4
9	1	0	0	0	0	0	0	0	0	0
10	9	0	2	0	0	0	0	0	0	18
11 or more	1	0	0	0	0	0	0	0	0	2
# Of Employees using Transit	35	0	4	0	0	0	0	0	0	47
Total One-Way Transit Trips Per Week	236	0	26	0	0	0	0	0	0	327

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
13108	1	0.23%	0	0	0	0	0	0	0	0	0	0	0	0	5
70342	1	0.23%	0	0	0	0	0	0	0	0	6	0	0	0	0
77449	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
78418	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
83646	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
83814	2	0.47%	1	0	5	0	5	0	0	0	0	0	0	0	0
83815	6	1.40%	12	0	3	0	5	0	0	0	11	0	0	0	0
83835	3	0.70%	12	1	0	0	0	0	0	0	2	0	0	0	0
83854	6	1.40%	11	1	10	0	5	0	0	0	2	0	0	0	0
83858	3	0.70%	9	0	5	0	0	0	0	0	0	0	0	0	0
83877	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
85224	1	0.23%	0	0	0	0	0	0	0	0	0	0	0	0	7
97741	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
98270	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
98363	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
99001	2	0.47%	5	0	0	0	0	0	0	0	0	5	0	0	0
99003	3	0.70%	5	1	0	0	3	0	0	0	1	0	0	0	5
99004	10	2.33%	33	14	0	0	4	0	0	0	0	0	0	0	0
99005	4	0.93%	19	0	0	0	0	0	0	0	0	0	0	0	0
99006	6	1.40%	15	0	0	0	0	0	0	0	5	0	0	0	5
99011	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
99016	8	1.86%	18	0	5	0	13	0	0	0	0	0	0	0	0
99019	8	1.86%	20	1	0	0	17	0	0	0	0	0	0	0	0
99021	6	1.40%	10	2	0	2	11	0	1	0	5	0	0	0	0
99022	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
99025	1	0.23%	3	0	0	0	0	0	0	0	0	0	0	0	0



99026	4	0.93%	10	0	0	0	0	0	0	0	0	0	0	10
99027	4	0.93%	6	0	0	0	7	0	0	0	5	2	0	0
99036	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
99037	10	2.33%	15	0	0	0	35	0	0	0	1	0	0	0
99106	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.23%	0	0	0	0	5	0	0	0	0	0	0	0
99122	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0
99141	1	0.23%	0	0	0	0	0	0	0	0	5	0	0	0
99149	2	0.47%	3	6	0	0	0	0	0	0	0	0	0	0
99170	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
99176	1	0.23%	3	0	0	0	0	0	0	0	0	0	0	0
99201	18	4.19%	1	14	0	0	18	0	5	50	2	0	0	0
99202	20	4.65%	68	10	0	0	6	0	5	0	8	0	0	0
99203	12	2.79%	37	10	0	0	9	0	0	0	0	0	0	0
99204	11	2.56%	3	1	0	0	19	0	10	21	2	0	0	0
99205	55	12.79%	84	54	0	0	98	0	9	7	2	0	0	21
99206	32	7.44%	61	10	1	1	46	0	5	0	16	0	0	3
99207	22	5.12%	44	34	0	1	24	0	5	0	0	0	0	6
99208	52	12.09%	163	34	0	3	34	0	1	0	3	1	0	15
99212	23	5.35%	66	35	0	0	4	0	0	0	10	0	0	0
99216	17	3.95%	35	36	0	0	14	0	0	0	0	0	0	0
99217	15	3.49%	46	12	0	5	8	0	0	0	0	0	0	5
99218	10	2.33%	38	5	0	0	6	0	0	0	0	0	0	0
99223	24	5.58%	56	0	0	0	44	0	4	0	11	0	0	0
99224	12	2.79%	46	5	0	2	0	0	0	0	1	0	0	5